

COMME
NOV 30 11:03:08 2001

RESULT	3
AA825207/c	
LOCUS	AA825207 508 bp mRNA
DEFINITION	oc66be07.s1 NC1_CGAP_GCHI Homo sapiens cDNA clone IMAGE:1154692 3'
ACCESSION	mRNA sequence.
VERSION	AA825207
KEYWORDS	AA825207.1 GI:2898504
SOURCE	EST.
ORGANISM	human. Homo sapiens

REFERENCE
1 (bases 1 to 508)
NCI-CCAP <http://www.ncbi.nlm.nih.gov/ncicgap>.
National Cancer Institute, Cancer Genome Anatomy Project (CGAP)
Tumor Gene Index
Unpublished (1997)
CONTACT: Robert Strausberg, Ph.D.
Contact: Robert Strausberg, Ph.D.

Tissue Procurement: Louis M. Staudt, M.D., Ph.D., David Allman
 Ph.D., Gerald Marti, M.D.
 cDNA Library Preparation: M. Bento Soares, Ph.D., M. Fatima
 Bonardo, Ph.D.
 cDNA Library Arrayed by: Greg Lennon, Ph.D.
 DNA Sequencing by: Washington University Genome Sequencing Center
 Clone distribution: NCI-CGAP clone distribution information center
 found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/imagenet/imagenet.html
 Insert length: 1099 Std Error: 0.00
 Seq primer: -40m13 fwd, 5' from Amersham
 High quality sequence stop: 449.

FEATURES	Location/Qualifiers
source	1. .508

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/organism="Homo sapiens"
/db_xref="taxon:9606"
/clone_image="1354692"
/clone_id="NCI.CGAP.GCB1"
/tissue_type="germinal center B cell"
/lab_host="DH108"

poly(vector: pTR73-Pac (Pharmacia) with a modified
polylinker; Site.1: Not I; Site.2: Eco RI; 1st strand
cDNA; Site.3: Not I; Site.4: Eco RI; 2nd strand
cDNA) was prepared from human tonsillar cells enriched for
germinal center B cells by flow sorting (CD20+ IgD-),
provided by Dr Louis M. Staudt (NCI). Dr David Allman
(NCI) and Dr Gerald Marik (CBER), cDNA synthesis was
primed with a Not I - SalI (dT) primer
5'-GGTACCATCTGAGAGCGAGCGGCGCTCATTTTCTTTTCTTTT-3'
} Double-stranded cDNA was ligated to Eco RI adaptors
(Pharmacia), digested with Not I and cloned into the Not I
and Eco RI sites of the modified pTR73 vector. Library
went through one round of normalisation, and was
constructed by Bento Soares and M. Fatima Bonaldo."

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	Query Match	Score	498.2	DB 10	Length	508
	Best Local Similarity	93.48	Pred.	No. 2.4e-81		
	Matches	500	Conservative	0	Mismatches	3
				Indels	0	Gaps
Oy	650	acctggggagccctgctgtgtgtgtgtgagcaattccccctgctgtgctgcaagctgtgtgattc	709			
Db	508	actggggagccctgctgtgtgtgtgtgagcaattccccctgctgtgctgcaagctgtgtgattc	445			
Oy	710	tctctctctgtgtgcccctatgctgtatcttcctgatgtgcacatcccaatccctcttaac	765			
Db	448	tctctctctgtgtgcccctatgctgtatcttcctgatgtgcacatcccaatccctcttaac	389			
Oy	770	caaccagatgtgtgtcccaagcagctctcagaacaccaccagtcagctcgtgatttgaaac	829			

Db	388	CACCAAGATGTGTGCCACGACGAGCCTCCAGACCCCAAGTCCAGCTCGTGAATTGGAAC	329
Qy	830	tcaccatcggcgcaggcagtggttcgtgtttaagaagctgacatcgaaggagcccaagctctgga	889
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Qy	890	tgtggaacttggatgcctctgtggctatcagctctctgacacatttggccggaatatgcc	949
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Qy	1010	tggaggaatgagtggttggcgcgtcttcgtcttatacgaagtccttcgaagccaaggaagat	1069
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Db	88	GCTAGTCCGGAAGGTGACCTCACTACTAGTGGTTAATTAACTTATTGCTCACTGTCAA	29
Qy	1130	aaaaaaaaaaaaaaaaaaaaa	1152
Db	28	AAAAAAAAAAAAAAAAAAAAA	6

RESULT	/ 4
AM575965/c	
LOCUS	
DEFINITION	-495 bp mRNA
ACCESSION	U1-HF-BIO-acn-h-03-U1.s1 NH_MGC_37 Homo sapiens CDNA clone
VERSION	IMAGE:3059932.3, mRNA sequence.
	AM575965
	G1:7247420
	AM575965.1
	EST
	15-MAR-2000

KEYWORDS EST. human.
SOURCE
ORGANISM Homo sapiens
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominoidea, Homo,
1 (bases 1 to 495)
REFERENCE NIH-MGC <http://mgc.ncl.nih.gov/>.
AUTHORS National Institutes of Health, Mammalian Gene Collection (MGC)
TITLE Unpublished (1995)
JOURNAL
COMMENT Contact: Robert Strausberg, Ph.D.

Email: CGAP05-1.html, llnl.gov
The sequence contained an oligo-dT track that was present in the oligonucleotide that was used to prime the synthesis of first strand cDNA and therefore this may represent a bonafide poly A tail. Tissue Procurement: Louis M. Staudt, M.D., Ph.D.
cDNA Library Preparation: M.B. Soares Lab
cDNA library arrayed by: M.B. Soares Lab
DNA sequencing by: M.B. Soares Lab
Clone distribution: MGC clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at: www.dlo.llnl.gov/dbfp/image/image.html
Seq primer: M13 forward
POLYA=Yes.

FEATURES	Source
Location/Qualifiers	
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/clone_1b="NH_MGC_37"	
/tissue_type="lymph"	
/cell_type="germinal center B cells"	
/cell_line="MGC85"	
/lab_host="DH10B (LTI)"	
/note="Vector: pT73-Pac; site_1: NotI; site_2: Eco RI; constructed from size fractionated cytoplasmic mRNA (1.5-2.5kb). Directionally cloned. Cells provided by Louisa M. Staudt, Ph.D. Library preparation by Maria de Fatima Bonaldo, Ph.D. and M. Bento Soares, Ph.D."	